

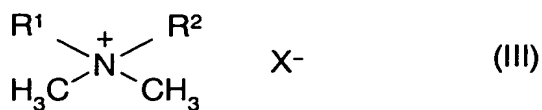
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ART 34 ANDT

We claim:

1. A composition comprising
 - (a) at least one active ingredient selected from among the triazole class or an agriculturally utilizable salt thereof,
 - (b) at least one straight-chain or branched saturated or unsaturated aliphatic carboxylic acid,
 the molar ratio of component (b) to component (a) being greater than 1.
2. A composition as claimed in claim 1, wherein the molar ratio of component (b) to component (a) is greater than 4.
3. A composition as claimed in claim 1 or 2, wherein the carboxylic acid is selected among carboxylic acids of the formula (I)

$$R^3[-CR^4(R^5)]_n-COOH \quad (I)$$
 where R^3 , R^4 , R^5 and n have the following meanings:
 - R^3 is hydrogen, C_1 - C_{25} -alkyl, or C_1 - C_{25} -alkenyl;
 - R^4 is hydrogen, C_1 - C_{25} -alkyl, or C_1 - C_{25} -alkenyl;
 - R^5 is hydrogen, hydroxyl, C_1 - C_6 -alkoxy or halogen; and
 - n is 0, 1, 2 or 3, or
 - R^4 and R^5 together with the carbon to which they are bonded form a carbonyl group.
4. A composition as claimed in claim 3, wherein
 - R^3 denotes hydrogen or C_1 - C_5 -alkyl,
 - R^4 denotes hydrogen,
 - R^5 denotes hydrogen or hydroxyl, and
 - n is 1.

5. A composition as claimed in claim 1, wherein the carboxylic acid is selected among propionic acid, lactic acid, oleic acid, acetic acid and glyoxylic acid.
- 5 6. A composition as claimed in one of the preceding claims, wherein component (b) amounts to more than 2.5% by weight, preferably more than 4% by weight, in particular more than 5% by weight, of the total weight of the composition.
- 10 7. A composition as claimed in one of the preceding claims, wherein component (b) amounts to less than 70% by weight, preferably less than 50% by weight, in particular less than 40% by weight, of the total weight of the composition.
- 15 8. A composition as claimed in any of the preceding claims, wherein the active ingredient of the triazole class is selected among (a11) metconazole, (a12) epoxiconazole, (a13) tebuconazole, (a14) triadimenole, (a15) triadimefone, (a16) cyproconazole (a17) uniconazole, (a18) paclobutrazole and
20 (a19) ipconazole.
9. A composition as claimed in one of the preceding claims, wherein component (a1) amounts to more than 1% by weight, preferably more than 2% by weight, in particular more than
25 2.5% by weight, of the total weight of the composition.
10. A composition as claimed in one of the preceding claims, wherein component (a1) amounts to less than 50% by weight, preferably less than 40% by weight, in particular less than
30 35% by weight, of the total weight of the composition.
11. A composition as claimed in any of the preceding claims, comprising
35 (a2) at least one active ingredient of the formula (III)



40 where R¹, R² and X have the following meanings:

R¹ is C₁-C₄-alkyl;

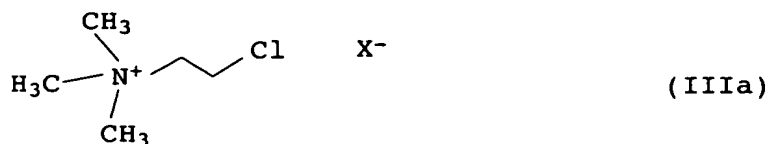
R^2 is C_1 - C_4 -alkyl, cyclopentenyl, halogen- C_1 - C_6 -alkyl,
or where R^1 and R^2 together denote a radical
 $-(CH_2)_5-$, $-(CH_2)_2-O-(CH_2)_2-$ or $-(CH_2)-CH=CH-(CH_2)-NH-$,

5 X is an anionic group.

12. A composition as claimed in claim 11, wherein the active
ingredient of the formula (III) is selected among

10 (a21) N,N,N-trimethyl-N- β -chloroethyl-ammonium salts of the
 formula (IIIa)

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(a22) N,N-dimethylpiperidinium salts of the formula (IIIb)

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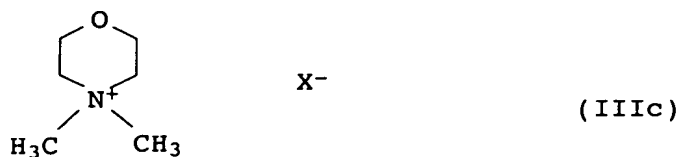


and

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(a23) N,N-dimethylmorpholinium salts of the formula (IIIc)

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where X^- is Cl^- or $1/m \cdot [M_x B_y O_z (A)_v]^{m-} \cdot w (H_2O)$ where

- M is a cation of an agriculturally utilizable metal,
hydrogen or ammonium,
5 B is boron,
O is oxygen,
A is a chelating or complexing group which is associated
with at least one boron atom or one agriculturally
utilizable cation,
10 x corresponds to a number 0 to 10,
y corresponds to a number 1 to 48,
v corresponds to a number 0 to 24,
z corresponds to a number 0 to 48,
15 m corresponds to an integer of 1 to 6, and
w corresponds to an integer 0 to 24.

13. A composition as claimed in any of the preceding claims,
20 which is liquid and homogeneous.

14. A composition as claimed in any of the preceding claims
comprising

25 (c) at least one surface-active adjuvant.

15. A composition as claimed in claim 14, wherein component (c)
amounts to more than 10% by weight, preferably more than 15%
by weight, in particular more than 20% by weight, of the
30 total weight of the composition.

16. A composition as claimed in claim 14, wherein component (c)
amounts to less than 60% by weight, preferably less than 50%
by weight, in particular less than 45% by weight, of the
35 total weight of the composition.

17. A composition as claimed in claim 14, wherein the
surface-active adjuvant is selected among (c1)
alkylglycosides, (c2) alkylsulfonates, alkyl sulfates,
40 alkylarylsulfonates and alkylaryl sulfates, and (c3)
quaternized ammonium salts.

18. A composition as claimed in claim 17, wherein component (c1)
amounts to more than 2% by weight, preferably more than 10%
by weight, in particular more than 15% by weight, of the
45 total weight of the composition

19. A composition as claimed in claim 17, wherein component (c1) amounts to less than 50% by weight, preferably less than 40% by weight, in particular less than 35% by weight, of the total weight of the composition.

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20. A composition as claimed in any of the preceding claims, comprising

(d) water.

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21. A composition as claimed in claim 20, wherein component (d) amounts to more than 10% by weight, preferably more than 20% by weight, in particular more than 25% by weight, of the total weight of the composition.

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22. A composition as claimed in claim 20, wherein component (d) amounts to less than 60% by weight, preferably less than 50% by weight, in particular less than 45% by weight, of the total weight of the composition.

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23. The use of a composition as claimed in any of claims 1 to 22 as bioregulator in plant cultivation.

24. The use as claimed in claim 23 in oilseed rape cultivation.

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25. The use as claimed in claim 23 or 24 for improving root growth.

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26. The use as claimed in claim 25, wherein improved root growth manifests itself in an increased number of individual roots, in longer roots and/or in an increased root surface area.

27. The use as claimed in any of claims 23 to 26 in the tank mix method.

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